

1 37250/RAG/V186

PIPE RUNNING TOOL

5 ABSTRACT

A pipe running tool for use in an oil drilling system and the like comprises a lower drive shaft adapted to engage a drive shaft of a top drive assembly for rotation therewith. The pipe running tool further includes a lower pipe engagement assembly which is driven to rotate by the lower drive shaft, and is designed to releasably engage a pipe segment in such a manner to
10 substantially prevent relative rotation between the two. Thus, when the lower pipe engagement assembly is actuated to securely hold a pipe segment, the top drive assembly may be actuated to rotate the top drive output shaft, which causes the lower drive shaft and lower pipe engagement assembly to rotate, which in turn rotates the pipe segment.

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